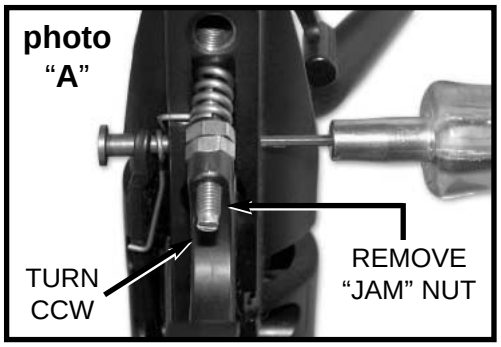
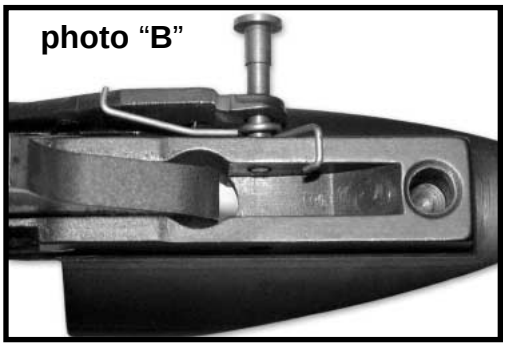
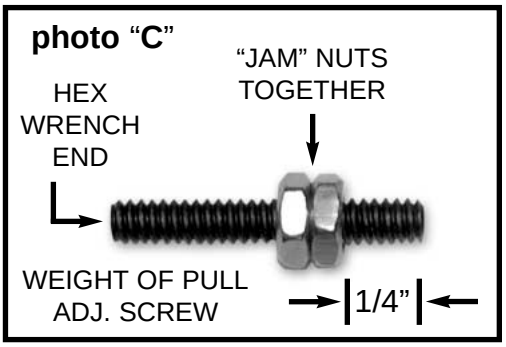
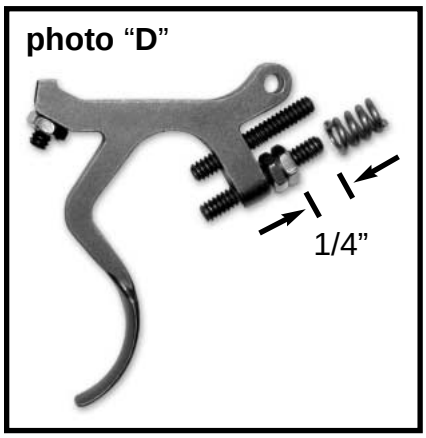
RIFLE BASIX, Inc.
PO Box 23593 • Charlotte, NC 28227
www.riflebasix.com

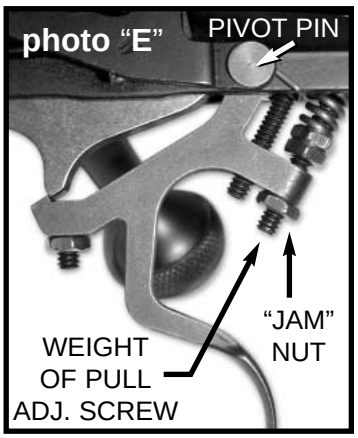
INSTRUCTION SHEET FOR RIFLE BASIX WIN-1 WINCHESTER TRIGGER

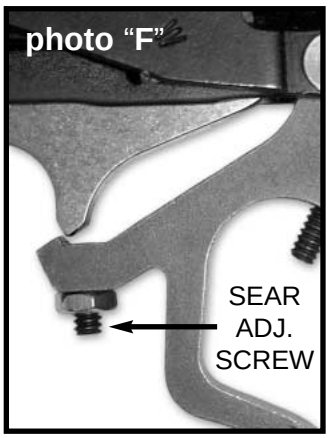


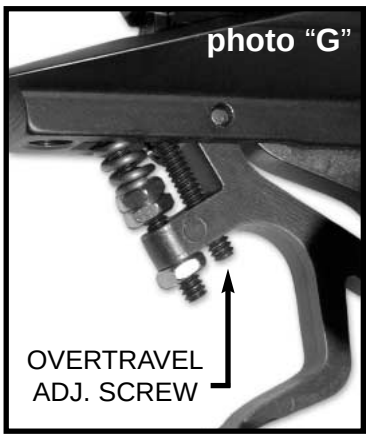












WARNING! ANY bolt action firearm with a live round in the chamber and the safety in the "SAFE" position, is an accident waiting to happen! A safe firearm is achieved through safe HANDLING techniques. At the very least, a firearm with a live round in the chamber, should have the bolt handle in the full upright position, unloading the firing pin spring **NEVER trust a mechanical safety with a live round in the chamber! PLEASE FOLLOW INSTRUCTIONS IN PROPER NUMERICAL SEQUENCE.**

1) Remove bolt from action, and remove barreled action from stock. Note positioning and alignment of magazine box when removing hinged floor plate

2) Remove weight of pull adjustment screw, "Jam" nut, and turn adjustment screw counter-clockwise 2 turns to reduce spring pressure (**see photo** "**A**").

3) Note assembly of bolt stop return spring, then push out trigger pivot pin **JUST ENOUGH** to remove trigger (**photos** "**A**" **&** "**B**").

4) Pre-assemble and pre-adjust Rifle Basix trigger as shown in **photos** "**C**" **&** "**D**".

5) Position weight of pull spring as shown in **photos** "**D**" **&** "**E**". Install trigger assembly in receiver, and push pivot pin back through trigger and receiver. Turn weight of pull adjustment screw clockwise to compress spring slightly.

6) Re-install bolt in receiver, and confirm operation of trigger. Adjust weight of pull adjustment screw for desired weight of pull. Install, and **lightly** tighten "Jam" nut against trigger (**see photo** "**E**").

7) When checking operation of trigger, if any "creep" is present, turn sear adjustment screw clockwise just enough to eliminate any "creep", then lightly tighten "Jam" nut (**see photo** "**F**").

8) With action in the "**FIRED**" condition, turn overtravel adjustment screw clockwise to remove as much overtravel as desired. Apply "Loctite" to retain position of overtravel screw (**see photo** "**G**").

9) Re-install barreled action in stock with magazine box and hinged floor plate.

Design of Rifle Basix trigger will provide light pull trigger operation, and will require firearm to be handled with care. ALWAYS close bolt slowly and carefully. Keep firearm pointed in a safe direction when loading and unloading, and when operating bolt and safety.